

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 393 | superconduct\$4 near5 (wire cable tape article) and (substrate tape foil) with (metal\$4 alloy Ag Pt Pd Ni Fe Cu nickel stainless steel copper inconel hast\$3lloy\$1) and (biaxial \$5 bi\$2axial\$5) and (coat\$4 layer film) near5 (HTS! HTSC superconduct\$4 conductor YBCO\$1) | US-PGPUB; USPAT | OR | ON | 2009/07/15 16:14 |
| S2 | 86 | S1 and ((grain microstructure) near9 (longitud\$5 radial\$5 long axial elongate\$3 (length width aspect) near5 ratio) melt \$4 with textur\$4) | US-PGPUB; USPAT | OR | ON | 2009/07/15 16:14 |
| S3 | 22 | S2 and (grain microstructure melt\$4 with textur\$4) same ((atom ion) adj2 beam groove\$4 near5 roll\$4 scribe\$5) | US-PGPUB; USPAT | OR | ON | 2009/07/15 16:17 |
| S4 | 45 | S1 and (groov\$4 nanogroov\$4 microgroov\$5 (strait5 track stripe\$2) near5 (axial parallel spaced near5 apart)) | US-PGPUB; USPAT | OR | ON | 2009/07/15 16:18 |
| S5 | 14 | S4 and (groov\$4 nanogroov\$4 microgroov\$4 (strait5 track stripe) near5 (axial parallel spaced near5 apart)) same (electropolish\$4 polish\$4 (atom ion) adj2 beam groove\$4 near5 roll\$4 laser near5 scribe\$5 etch\$4) | US-PGPUB; USPAT | OR | ON | 2009/07/15 16:18 |
| S6 | 19 | S2 and S4 | US-PGPUB; USPAT | OR | ON | 2009/07/15 16:19 |
| S7 | 1 | S3 and S5 | US-PGPUB; USPAT | OR | ON | 2009/07/15 16:19 |
| S8 | 3 | S2 and S5 | US-PGPUB; USPAT | OR | ON | 2009/07/15 16:20 |
| S9 | 2 | S3 and S4 | US-PGPUB; USPAT | OR | ON | 2009/07/15 16:21 |
| S10 | 19 | S1 and (Y\$1"123" YBCO REBCO REBACUO) with dop\$4 | US-PGPUB; USPAT | OR | ON | 2009/07/15 16:21 |
| S11 | 28 | superconduct\$4 near5 (wire cable tape article) and ((grain microstructure) with (longitud\$5 long elongate\$3 (length width thickness aspect) near5 ratio) melt with textur\$5) | EPO; JPO; DERWENT | OR | ON | 2009/07/15 16:22 |
| S12 | 5 | S11 and (groov\$4 nanogroov\$4 microgroov\$4 track strait5 stripe near5 (axial parallel spaced near5 apart)) | EPO; JPO; DERWENT | OR | ON | 2009/07/15 16:23 |
| S13 | 15 | (505/100,236-238,325,385,410-412,430,433,451,480,500,701,704,728,813-814,820.ccls. 29/599.ccls. 174/125.1.ccls. 428/469,472.1,697-698,701-702.ccls. 427/62.ccls. 148/421,426.ccls. 257/40,42.622.ccls. 438/1.2,962.ccls.) and (groov\$4 nanogroov\$4 microgroov\$5 track striat\$5) same (electropolish\$4 polish\$4 (atom ion) adj2 beam groove\$4 near5 roll\$4 laser near5 scribe\$4 etch\$4) and (substrate tape foil) with (metal\$4 alloy Ag Ni Fe Cu nickel stainless steel copper inconel hast\$3lloy\$1) and (biaxial \$5 bi\$2axial\$5) | US-PGPUB; USPAT | OR | ON | 2009/07/15 16:23 |
| S14 | 7 | (H01L\$.IPCR. H01F\$.IPCR.) and (grain microstructure) with (longitud\$5 axial radial\$4 long elongate\$3 (length width thickness aspect) near5 ratio) and (groov\$4 nanogroov\$4 microgroov\$5 track striat\$5 groove\$4 near5 roll\$4 laser near5 scribe\$5) | EPO; JPO; DERWENT | OR | ON | 2009/07/15 16:23 |
| S15 | 11 | jochen near2 dieter near2 mannhart.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/07/15 16:24 |
| S16 | 1 | S15 and (groov\$4 nanogroov\$4 microgroov\$4 track strait5 stripe near5 (axial parallel spaced near5 apart) laser near5 scribe\$4 etch\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/07/15 16:24 |

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|-----|----|---|---|----|----|---------------------|
| S17 | 14 | ("wo 9914812" "EP 540416" "1012065" "EP 295023" "DE 4237576" "wo 0108233" "wo 0108169").did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/07/15 16:24 |
| S18 | 31 | ("6,387,525" "6,745,059" "6,765,151" "6,436,317" "6,226,858" "6,458,223" "5,872,080" "3,983,521" "5011823" "5312804" "6500568" "6114287" "6821338" "6455166" "6383989" "6458223").did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2009/07/15 16:25 |
| S19 | 3 | (S17 S18) and (groov\$4 nanogroov\$4 microgroov\$4 track strait5 stripe near5 (axial parallel spaced near5 apart)) and ((grain microstructure) near9 (longitud\$5 radial\$5 long axial elongate\$3 (length width aspect) near5 ratio) melt with textur\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/07/15 16:25 |

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